


# Spinach & Chard Seed Catalogue.

Hybrid Baby Spinach & Swiss Chard  
Europe & Oceania 2024/2025  
Technical Specifications  
Powered with Pop Vriend Genes 



[kwsvegetables.com](https://kwsvegetables.com)

SEEDING  
THE FUTURE  
SINCE 1856

**KWS**





# FOLLOW THE FRESH TRAIL.

Pioneers in Vegetable.  
Seed Breeding since 1956.  
**A Journey of Paving New Ways.**

Powered with Pop Vriend Genes 

The story of KWS Vegetables reflects the entrepreneurial spirit that has driven KWS and Pop Vriend Seeds for generations. From their humble beginnings - KWS in sugarbeet breeding and Pop Vriend in vegetable seeds - both companies have always been driven by a restless curiosity and an ongoing hunger for fresh challenges. In 2019, their paths crossed as the next generation carried forward this pioneering mindset. Our rock-solid commitment to bold, fresh-forward-thinking innovation continues to shape the journey of KWS Vegetables today. By pushing boundaries and exploring new paths, we create sustainable, impactful vegetable seed solutions for generations to come.

# Our Customer Team Baby Spinach & Chard is ready to start a Fresh Journey with you.



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## **Customer Team Baby Spinach & Swiss Chard Europe & Oceania**

At KWS Vegetables, we're committed to working side by side with our customers. That's why we like our breeders and advisors to be close to the market, with their boots on the ground. Our dedicated Customer Team for Baby Spinach & Swiss Chard focuses entirely on this segment, allowing us to concentrate on what truly matters to you. Together, we'll break new ground and create innovations that make a real difference.

# KWS Vital Pack™ For Hybrid Baby Spinach.

The journey from seed to plant is full of challenges. Biotic and abiotic stressors are an increasing threat to crop resilience. We introduce you the KWS Vital Pack™: equipped with solutions to make your spinach crops more resilient and protect them at all times.

**KWS Vital Pack™**  
**MildewPROTECT**

This solution provides our most sustainable protection against downy mildew, a common and destructive disease in spinach crops. MildewPROTECT is our best genetic solution to limit the occurrence of mildew: a much-needed solution for keeping high-quality spinach throughout the entire growing season.

**Varieties:** PV-1988, PV-2019, PV-2021

## Hybrid Baby Spinach

Variety	Type	Growth	Leaf colour	Downy Mildew Resistance	KWS Vital Pack™
<b>Hybrid Baby Spinach Smooth</b>					
Talc	Smooth	9	7	Pe. 1-18, 20	
Tectonite	Smooth	9	8	Pe. 1-18, 20	
PV-1748	Smooth	9	6	Pe. 1-19	
<b>NEW</b> Rutile / PV-1903	Smooth	9	6	Pe. 1-20	
<b>NEW</b> PV-2021	Smooth	9	8	Pe. 1-20	MildewPROTECT
Lignite / PV-1779	Smooth	9	7	Pe. 1-18, 20	
Nevada	Smooth	8	7	Pe. 1-18, 20	
Dolomite	Smooth	8	7	Pe. 1-20	
<b>NEW</b> Azurite / PV-1818	Smooth	8	8	Pe. 1-20	
Colusa	Smooth	7	7	Pe. 1-18, 20	
Quartz	Smooth	7	9	Pe. 1-20	
<b>NEW</b> PV-2019	Smooth	7	7	Pe. 1-20	MildewPROTECT
Ganister	Smooth	7	7	Pe. 1-20	
PV-1611	Smooth	7	7	Pe. 1-9, 11-15, 17, 19, 20 IR: Pe. 10, 16, 18	
PV-1716	Smooth	6	7	Pe. 1-20	
Denton	Smooth	5	8	Pe. 1-18, 20	
<b>NEW</b> PV-1719	Smooth	4	7	Pe. 1-20	
Basalt	Smooth	4	7	Pe. 1-9, 11-15, 17, 19, 20 IR: Pe. 10, 16, 18	
Accordion	Smooth	3	8	Pe. 1-15, 17, 19, 20	
<b>NEW</b> PV-1901	Smooth	3	6	Pe. 1-20	
<b>NEW</b> Anatase / PV-1868	Smooth	3	8	Pe. 1-20	
<b>NEW</b> Slate / PV-1801	Smooth	3	7	Pe. 1-20	

### Growth rate

1 = Very slow growth

9 = Very fast growth

### Colour rate

1 = Very light green

9 = Very dark green

### Resistance

**Pe.** Peronospora effusa

### Resistance level

**IR** Intermediate Resistance


**HR** High Resistance

# From January to December the **Best Leaf** **Quality.**

## **SPINACH 365**

Deliver what you have planned  
with the best leaf-quality year-round.  
Healthy, fork-sized and super crunchy.

- **A consumers' favorite**  
Higher consumer satisfaction rate due to  
consistent, fork-size and crunchy leaves.
- **Right on schedule**  
Production conform planning as  
all varieties are perfectly slotted.
- **Packing made easy**  
Easy to process and pack due to  
uniform leave size and petiole length.

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## Hybrid Baby Spinach

Variety	Type	Growth	Leaf colour	Downy Mildew Resistance	KWS Vital Pack™
<b>Hybrid Baby Spinach (Semi-)Savoy</b>					
Cocopah	Semi-savoy	9	7	Pe. 1-18, 20	
Fluorite / PV-1526	Semi-savoy	8	7	Pe. 1-18, 20	
Limestone / PV-1664	Semi-savoy	9	8	Pe. 1-18, 20	
Tasman	Semi-savoy	7	7	Pe. 1-12, 14-16, 19, 20	
Banjo	Semi-savoy	7	8	Pe. 1-12, 14-16, 19, 20	
<b>NEW</b> PV-1988	Semi-savoy	6	7	Pe. 1-20	<b>MildewPROTECT</b>
Maya	Semi-savoy	6	8	Pe. 1-15, 17, 19, 20	
Sioux	Semi-savoy	6	7	Pe. 1-15, 17, 19, 20	
Skarne	Semi-savoy	6	9	Pe. 1-19	
Onyx	Semi-savoy	6	7	Pe. 1-20	
<b>NEW</b> Flint / PV-1824	Semi-savoy	6	8	Pe. 1-20	
Kiowa	Semi-savoy	5	7	Pe. 1-18, 20	
<b>NEW</b> Granite / PV-1826	Semi-savoy	5	8	Pe. 1-20	
Opal	Semi-savoy	5	7	Pe. 1-20	
PV-1610	Semi-savoy	6	7	Pe. 1-9, 11-15, 17, 19, 20 IR: Pe. 10, 16, 18	
<b>NEW</b> Summerstone / PV-1800	Semi-savoy	5	8	Pe. 1-20	
Yuma	Semi-savoy	6	8	Pe. 1-15, 17, 19, 20	
PV-1569	Semi-savoy	5	8	Pe. 1-18, 20	
Pawnie	Semi-savoy	5	8	Pe. 1-15, 17, 19, 20	

### Growth rate

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### Colour rate

1 = Very light green

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### Resistance

**Pe.** Peronospora effusa

### Resistance level

**IR** Intermediate Resistance

**HR** High Resistance

**Same service, same people, different package.**

KWS and Pop Vriend Seeds joined forces to chase a common goal: supporting healthy diets by providing innovative and sustainable vegetable seed solutions under the KWS flag.

**One company, one mission, the same pioneering spirit as ever.**



**We've Got Your Bag.**



# Baby Spinach for Europe & Oceania. In the **Spotlight**.



## **Quartz**

Offers attractive plants with strong yields, dark leaves, and a long, flexible growing window.



## **Azurite / PV-1818.**

The dark, thick-textured leaves and slow bolting make this a versatile variety with a wide window of use.



## **Onyx**

Provides high-quality round leaves with a great texture and consistently good yields.



## **Summerstone / PV-1800.**

A reliable, adaptable variety with thick, textured leaves and consistent quality.



## **PV-1719.**

A reliable all-rounder, performing well in both warm and cold conditions, with excellent leaf texture and solid yields.



## **Slate / PV-1801.**

Delivers uniform, high-quality leaves during warm, long days, with slow bolting and great leaf texture.


# The Initial Spark For Higher Yield Security.



## **INITIO – INNOVATIVE SEED TREATMENT BY KWS**

Discover INITIO: the customised seed treatment by KWS that optimally supports your plants in the early development phase.

- **Higher yield security**  
Thanks to more robust and resilient plants.
- **More uniform crop establishment**  
Enhanced fine root development.
- **Faster plant emergence**  
Improved nutrient intake in the early growth stage.

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## Swiss Chard

Variety	Purpose	Growth	Leaf colour	Vein colour	Downy Mildew Resistance
<b>Hybrid Swiss Chard Baby Leaf / Bunching</b>					
<b>NEW Ipace</b>	Baby Leaf	9	7	Red	Ps IR
<b>Fluence</b>	Baby Leaf	9	7	Red	Ps IR
<b>Roadster</b>	Baby Leaf	9	7	Red	Ps IR
<b>Karma</b>	Baby Leaf	8	7	Red	Ps IR
<b>NEW Edrive / PV-9051</b>	Baby Leaf	8	7	Red	Ps IR
<b>Tesla</b>	Baby Leaf	8	9	Red	Ps IR
<b>Prius</b>	Baby Leaf / Bunching	8	8	Green	Ps IR

### Growth rate

1 = Very slow growth

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### Colour rate

1 = Very light green

9 = Very dark green

### Resistance

**Ps** Peronospora schachtii

**IR** Intermediate Resistance

### Disclaimer

Races of downy mildew in Swiss Chard have not been officially denominated. Therefore, we cannot claim that varieties are resistant to any race of downy mildew in Swiss Chard. Bleeding refers to a red discolouration of the leaves due to stress from insects or weather conditions.

# Swiss Chard for Europe & Oceania. In the **Spotlight.**



## **Ipace.**

With impressive speed and yield, Ipace is built to perform, delivering reliable results and strong tolerance to bleeding.



## **Roadster.**

A variety that's all about fast growth and reliability with a tolerance to bleeding. This makes Roadster a trusted choice for efficient production.



## **Edrive / PV-9051.**

Consistency is key with Edrive. High leaf uniformity and excellent field holdability make it a standout choice.



## **Prius.**

A variety that combines high uniformity with exceptional taste. As a monogerm, this variety is well suitable for bunching too.

Sow your thoughts and let them grow





